IN THE ENITED STATES PATENT AND TRADEMARK OFFICE

In re	U.S. Patent Application of)
TANA	AHASHI et al.))
) Unit 1762
Appli	cation Number: 10/790,803)
) Examiner
Filed: March 3, 2004) Bashore, Alain L.
For:	PERPENDICULAR MAGNETIC RECORDING MEDIA,)
rui.	MANUFACTURING PROCESS OF THE SAME, AND	<i>)</i>
	MAGNETIC STORAGE APPARATUS USING THE)
	SAME)
)
Attor	ney Docket: HIRA.0145)

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

For	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	4	2	(Over 20)	x \$50	0
Independent Claims	1	1	(Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
	LING BY SMALL ENTITY RIFIED STATEMENT MUS	(note 37 C.F.R. §§ 1.9, 1.2 T BE ATTACHED	7, 1.28).	x ½	
TOTAL			0.00		

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[x] Response to Office Action	[] Terminal Disclaimer
(with Claim amendments)	[] Letter to Draftsperson
[] Assignment	[] Information Disclosure Statement
[] Statements & Pre-exam search report with	[] Extension of Time Petition (month)
References	

[]	Please charge my Deposit Account Number in the amount of to cover to cover a duplicate copy of this paper is enclosed.	ver the fees for			
[]] A check in the amount of \$ to cover the fees is enclosed.				
[x]	The Commissioner is hereby authorized to charge any additional fees associated communication, or credit any overpayment to Deposit Account Number 08-1480 .				
	Respectfully submitted,				
	Stanley P. Fisher Registration Number 24,344 Juan Carlos A. Marquez Registration Number 34,072				

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 Tel. (703) 641-4200 December 15, 2005

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Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

This is in response to the Office Action dated September 21, 2005, the period for response to which expires on December 21, 2005. Please amend the above-identified application as follows: